Chapt	ter 6 Q	uiz	Lithospher	e V1	N	ame: Onswers	/20			
1	Dotorn	ning whathar t	ha rack daser	ihad is ignaque	(I) sadiman	tary (S) or metamorphic (N	4\2 /4\			
1.						ssils as a result of the accur				
	u.	and compacti			y contain to:	ssils as a result of the accur	ilulacion			
	b.	Slate is forme	d from sedim	entary rock tha	t has been s	subjected to heavy pressure	e. <u>M</u>			
	c.	Granite result	s from the co	oling of a magn	na bubble sl	owly moving to the earth's	surface			
	d.	Obsidian is a t	ype of volcan	ic glass formed	during an e	ruption.	1			
2.	. Consider a clear high quality diamond. Diamonds are very hard and made of pure carbon.									
	Circle the properties that apply.									
	a.	Is the diamon	d a rock or a r	nineral? Rock	/	Mineral				
	b.	Describe its co	olour.	Idioc	nromatic /	Allochromatic				
	C.	Describe its tr	ansparency.		parent /	Translucent /	Opaque			
	d.	Its Mohs scale	•		value /	Low value	o padas			
We have considered three energy resources from the lithosphere, namely; fossil fuels, uranium, geothermal.										
			0	0103		green and	(8)			
3.	Which	are non-renev	vable? 🛨	sil fuel	, 1	Iranium				
4.	Which	creates a large	amount of g	reenhouse gase	es? <u>Gs</u>	sil fuel				
5.	Name	or give the che	mical formula	for two green	house gases	CO2 CH4 SI	Ox NO.			
6.	Provid	e one disadvan	tage to each	energy resourc	e listed belo	w:	4			
	Enere	y Resource		Disadvantage						
	Fossil			CHG	non-n	enewable				
	Nucle	ar	···	~ 0 .~ 0	or to bala	/ melion ct he	wast			
	Geoth	nermal		expensiv	· ·	7 7 1.				
	ui.	··		expension .	2000000					
Mu	ıltiple cl	hoice					(4)			
7.	Which	mineral is extr	acted from th	e lithosphere t	o produce n	uclear energy?				
		A) Iron	B) Pyrite	C) Coal	D) Uraniu	**				
		,	-, -, -,	2, 222.	O	•••				
8.	What a	ere the three co	omponents of	fossil fuels?						
	(A)	oil, natural ga	s and coal	C)	natural ga	s, oil and water				
	B)	natural gas, w		D)	coal, oil a					
9.				ies of rocks ? Th	•					
(A) Are composed of more than two types of minerals. C) Have the same properties th										
	B) Ha	ve a unique ch	emical compo	osition.	D)	Have an ordered atomic st	ructure.			
10. The proper term for the extracted material from the ground whose concentration of a mineral is high										
	enougl	n for mining is:								
		A) Rock	B) Deposit	C) Ore	D) Natura	l deposit				

Chapter 6 Quiz Litho			Lithosphere	e Vi	L	Name	ancu	محم.	/20		
1. [a. : b. : c. : d. :	ine whether the Slate is formed Granite results Obsidian is a to Rocks found all and compactio	d from sedime s from the coc ype of volcani long the shore	entary rock to pling of a made c glass form as of James	that has b agma bub aed during	een subje ble slowly g an erupt	cted to heavy moving to th ion.	/ pressure ie earth's	surface.		
	Consider a clear high quality diamond. Diamonds are very hard and made of pure carbon. (4)										
(Circle the properties that apply.										
		Is the diamond					Mineral	,			
		Describe its co			ochromat		Allochromat	IC /	0,000		
		Describe its tra Its Mohs scale	•		ansparent gh value	<u>'</u>	Translucent Low value	/	Opaque		
	u.	123 1410113 30010	varac.		gii value	,	LOW VAIGE				
We have	We have considered three energy resources from the lithosphere, namely; fossil fuels, uranium, geothermal.										
3. \	Which are non-renewable? <u>Fossil Foels</u> Ovanium (8)										
	Which creates a large amount of greenhouse gases?										
6. F	Provide	one disadvan	tage to each e	energy resor	urce listed	l below:					
	Energy	Resource		Disadvanta	ge						
	Fossil	-uel		646	non-	renew	سا پارلن				
[Nuclear			non-renewable / radioactive waste							
1	Geoth	ermal		exper	wire						
Mult	tiple ch	oice							(4)		
	A41			£ : 1	`						
	-700	re the three co	•			نم ممامد	سمعميي لمسم ان				
		oil, natural gas natural gas, w		C) D)		rai gas, oi , oil and w	il and water				
ľ	D)	ilaturai gas, w	ater, piastics	D)	coai,	, Oli aliu w	rater				
 8. Which of the following are properties of rocks? They: A) Are composed of more than two types of minerals. B) Have a unique chemical composition. C) Have the same properties throughout. D) Have an ordered atomic structure. 											
9. The proper term for the extracted material from the ground whose concentration of a mineral is high enough for mining is:											
		A) Rock	B) Deposit	C) Ore	D) N	atural dep	oosit				
10. Which mineral is extracted from the lithosphere to produce nuclear energy?											
		A) Iron	B) Pyrite	C) Coal	DJU	ranium					